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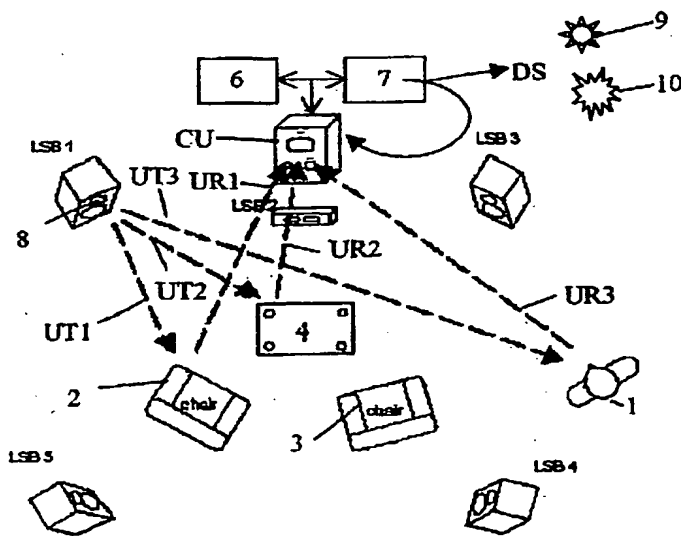
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(54) Title: AUDIO/VIDEO SYSTEM



(57) Abstract: In an audio/video system having an audio reproduction device (CU) for reproduction of audio signals via at least one loudspeaker unit (LSB1 - LSB5) and having an ultrasonic signal-generating device (6) for generating ultrasonic signals (UT1 - UT3; UT4), wherein the ultrasonic signal-generating device (6) is designed to emit the ultrasonic signals to at least one loudspeaker unit (LSB1, LSB3), which loudspeaker unit is designed to emit the ultrasonic signals, and having an ultrasonic signal-receiving device (5) for receiving ultrasonic signals (UR1 - UR3; UR4) and having an ultrasonic signal-processing unit (7) for processing ultrasonic signals received by the ultrasonic signal-receiving means (5); the ultrasonic signal-processing unit

(7) is designed automatically to detect the presence of at least one person (1) from changes in the received ultrasonic signals (UR1 - UR3; UR4) and to emit a detection signal (DS).

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